PHP MySQL Bootstrap 4 - MyInvDB Procedures

- ☐ Create MySQL database "myinvdb" and table "items" with these fields: id, partid, item, description, manufacturer, price, qty, prod_img, prod_url, and stockstatus

- ☐ Create index.php with Bootstrap 4 CDN setup and Print, List and Card View and Add+ buttons

- ☐ Create POST Form with the input fields, Save button and configure Form action within a open hidden collapsed panel to display the Item Add+ / Edit Form to create new products and edit existing products

- ☐ Add div's, id's, and bootstrap classes to the form for styling and align the form to center

- ☐ Create process.php, and connect the database

- ☐ Test Database connection by adding a new item into the database using the form and clicking the Save button

- ☐ Create script to select ALL the existing records and create a loop to display them in a HTML table on the index.php page. Adjust Bootstrap 4 styling as needed

- ☐ Add Info, Edit, and Delete link buttons, pass the id of the record as GET variable in the URL in all the links

- ☐ If the Add+ button is clicked, it opens a hidden collapsed panel to display the Item Add+ Form to create new products

- ☐ Incorporate image upload into the Add+ / Edit Form, when upload button is clicked, Window opens to select image from local source to upload a product image to server *"upload"* folder and display file name

- ☐ If the Delete button has been clicked, delete the record from the "items" table using the passed id from the $_GET('delete') variable value

- ☐ Create session messages and message types for Save and Delete buttons, redirect the user back to the index.php page for both of them

- ☐ Display Save and Delete messages with $_SESSSION at the top of the page using Bootstrap4 classes appropriate for each message type

- ☐ If the Edit button has been clicked, select the existing record from the database, set `$partid, $item, $description, $manufacturer, $price, $qty, $prod_img, $prod_url and $stockstatus` variables and display them in the Add+ / Edit Form input fields of the opened hidden collapsed panel to edit the current product and image record from the "items" table using the passed id from the $_GET('update') variable value

- ☐ Set the `$partid, $item, $description, $manufacturer, $price, $qty, $prod_img, $prod_url and $stockstatus to empty strings` out of the if statement

- ☐ Set the `$update variable to true inside the Edit button if statement. Set the $update variable to false` out of the if statement

- ☐ Add a hidden input field with the value of the record id to access it from POST

- ☐ If the Update button has been clicked on the Add+ / Edit Form, update the record with new `$partid, $item, $description, $manufacturer, $price, $qty, $prod_img, $prod_url and $stockstatus` using the value from the hidden id input field. Set the value of the `$id to 0` outside the if statement, close the open hidden collapsed panel

- [ ] Set the SESSION message to updated, set the message type and redirect back to index.php / update record list
- [ ] If the Product Web Info button has been clicked, open the product items website URL at `$prod_url` in new browser window, If no URL give error message "no URL available"
- [ ] If the Product Information button has been clicked, it opens the product items full description in a Modal Window
- [ ] If Card View button is clicked , change the List View from standard to Card View
- [ ] If List View button is clicked, change from Card View to Standard List View
- [ ] If the Print button is clicked, select the existing records and print as PDF file or send to printer